

8. (Amended) The equipment as claimed in [any one of claims 1-7] claim 1, wherein the number of data symbols included in each slot of the combined symbol sequence is the same, and the number of pilot symbols included in each slot of the combined symbol sequence is the same.

9. (Amended) The equipment as claimed in [any one of claims 1-8] claim 1, wherein the pilot blocks each consist of all the pilot symbols in each slot.

10. (Amended) The equipment as claimed in [any one of claims 1-9] claim 1, wherein when obtaining the channel estimates of the data symbols in an n th slot in the combined symbol sequence, where n is an integer, the pilot blocks are generated from $(n-K+1)$ th slot to $(n+K)$ th slot in the combined symbol sequence, where K is a natural number.

11. (Amended) The equipment as claimed in [any one of claims 1-10] claim 1, wherein the pilot blocks closer to the data symbol with which the channel estimate is to be obtained have a greater weight.

REMARKS

Claims 1-14 are pending in this application.

After entry of this amendment to eliminate multiple dependencies in claims 6-11, it is believed that the above-referenced application is ready for substantive consideration by the Examiner. Early and favorable examination thereof is, therefore, respectfully requested.

In the event that additional cooperation in this case may be helpful to complete its prosecution, the Examiner is cordially invited to contact Applicants' representative at the telephone number listed below.

The Commissioner is hereby authorized to charge any insufficient fees or credit any overpayment associated with the above-identified application to Deposit Account No. 02-4270.

Respectfully submitted,

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